

| Form PTO-1449<br>U.S. Department of Commerce, Patent and Trademark Office   |         |                 |            |                  | Atty Docket No. | Serial No.     |                            |    |
|---|---------|-----------------|------------|------------------|-----------------|----------------|----------------------------|----|
|   |         |                 |            |                  | 3123-149-1      | Unknown        |                            |    |
| <b>INFORMATION DISCLOSURE STATEMENT</b><br>(Use several sheets if necessary)  |         |                 |            |                  | Applicant       | 09/491284      |                            |    |
|   |         |                 |            |                  | Gitis et al.    |                |                            |    |
|   |         |                 |            |                  | Filing Date     | Group Art Unit |                            |    |
|   |         |                 |            |                  | Herewith        | Unknown 2652   |                            |    |
| <b>U. S. Patent Documents</b>   |         |                 |            |                  |                 |                |                            |    |
| *Examiner Initial   |         | Document Number | Date       | Name             | Class           | Subclass       | Filing Date If Appropriate |    |
| OO  | AA      | 4,644,641       | 02/24/87   | Verdone          | 360             | 103 235,6      |                            |    |
| OO  | AB      | 4,700,248       | 10/13/87   | Coughlin et al.  | 360             | 102 224        |                            |    |
| OO  | AC      | 4,709,284       | 11/24/87   | Endo et al.      | 360             | 103 235,3      |                            |    |
| OO  | AD      | 4,757,402       | 07/12/88   | Mo               | 360             | 103 235,4      |                            |    |
| OO  | AE      | 4,870,619       | 09/26/89   | Van Ness         | 365             | 208            |                            |    |
| OO  | AF      | 4,926,274       | 05/15/90   | Saitoh et al.    | 360             | 102 246,2      |                            |    |
| OO  | AG      | 4,939,603       | 07/03/90   | Inumochi         | 360             | 103 236,4      |                            |    |
| OO  | AH      | 4,961,121       | 10/02/90   | Astheimer et al. | 360             | 103 236,7      |                            |    |
| OO  | AI      | 5,041,932       | 08/20/91   | Hamilton         | 360             | 104 246,1      |                            |    |
| OO  | AJ      | 5,063,712       | 11/12/91   | Hamilton et al.  | 451             | 104 173        |                            |    |
| OO  | AK      | 5,111,351       | 05/5/92    | Hamilton         | 360             | 104 246,1      |                            |    |
| <b>Foreign Patent Documents</b>   |         |                 |            |                  |                 |                |                            |    |
|   |         |                 |            |                  |                 |                | Translation                |    |
|   |         | Document        | Date       | Country          | Class           | Subclass       | Yes                        | No |
| OO  | AL      | 4-76874         | 3/11/92    | Japan            | —               | —              |                            |    |
| OO  | AM      | 3-214478        | 9/19/91    | Japan            | —               | —              |                            |    |
| OO  | AN      | 2-239420        | 9/21/90    | Japan            | —               | —              |                            |    |
| OO  | AO      | 61-206917       | 9/13/86    | Japan            | —               | —              |                            |    |
| OO  | AP      | 2-244419        | 9/28/90    | Japan            | —               | —              |                            |    |
| <b>Other Art (Including Author, Title, Date, Pertinent Pages, Etc.)</b>   |         |                 |            |                  |                 |                |                            |    |
|   | AR      |                 |            |                  |                 |                |                            |    |
|   | AS      |                 |            |                  |                 |                |                            |    |
|   | AT      |                 |            |                  |                 |                |                            |    |
| Examiner  | Initial | Date Considered | 11/30/2000 |                  |                 |                |                            |    |
| <p>*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with your next communication to Applicant.</p> |         |                 |            |                  |                 |                |                            |    |

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|---|----------------|-----------------|-------------------|--------------|-------------------------------|--|----------------------------|----|
| <b>INFORMATION DISCLOSURE STATEMENT</b><br>(Use several sheets if necessary)  |                |                 |                   |              | Applicant<br>Gitis et al.     | 09/491284                              |                            |    |
|   |                |                 |                   |              | Filing Date<br>Herewith       | Group Art Unit<br><u>Unknown Z 652</u> |                            |    |
| <b>U.S. Patent Documents</b>  |                |                 |                   |              |                               |  |                            |    |
| *Examiner Initial   |                | Document Number | Date              | Name         | Class                         | Subclass                               | Filing Date If Appropriate |    |
| <i>BB</i>   | AA             | 5,175,658       | 12/29/92          | Chang et al. | 360                           | 103 235,2                              | 12/90                      |    |
| <i>BB</i>   | AB             | 5,198,934       | 3/30/93           | Kubo et al.  | 360                           | 103 246,2                              | 12/90                      |    |
|   | AC             |                 |                   |              |                               |  |                            |    |
|   | AD             |                 |                   |              |                               |  |                            |    |
|   | AE             |                 |                   |              |                               |  |                            |    |
|   | AF             |                 |                   |              |                               |  |                            |    |
|   | AG             |                 |                   |              |                               |  |                            |    |
|   | AH             |                 |                   |              |                               |  |                            |    |
|   | AI             |                 |                   |              |                               |  |                            |    |
|   | AJ             |                 |                   |              |                               |  |                            |    |
|   | AK             |                 |                   |              |                               |  |                            |    |
| <b>Foreign Patent Documents</b>   |                |                 |                   |              |                               |  | Translation                |    |
|   |                | Document        | Date              | Country      | Class                         | Subclass                               | Yes                        | No |
| <i>BB</i>   | AL             | 1-199364        | 8/10/89           | Japan        | —                             | —                                      |                            |    |
| <i>BB</i>   | AM             | 1-298585        | 12/01/89          | Japan        | —                             | —                                      |                            |    |
|   | AN             |                 |                   |              |                               |  |                            |    |
|   | AO             |                 |                   |              |                               |  |                            |    |
|   | AP             |                 |                   |              |                               |  |                            |    |
| <b>Other Art (Including Author, Title, Date, Pertinent Pages, Etc.)</b>   |                |                 |                   |              |                               |  |                            |    |
|   | AR             |                 |                   |              |                               |  |                            |    |
|   | AS             |                 |                   |              |                               |  |                            |    |
|   | AT             |                 |                   |              |                               |  |                            |    |
| Examiner  | <i>Darrell</i> | Date Considered | <i>11/30/2000</i> |              |                               |  |                            |    |
| <small>*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with your next communication to Applicant.</small> |                |                 |                   |              |                               |  |                            |    |